

CONSOLIDATED INFORMATION TECHNOLOGY SERVICES TASK ASSIGNMENT (TA)

1. **TITLE:** (D3) Research & Technology Directorate Web Site Development

TA No:	261-Rev1		
Task Area Monitor:	Alternate Task Area Monitor:		None
NASA POC:	None	Software Control Class:	Low Control
Type of Task:	Non-Recurring Task		

2. BACKGROUND

The Research and Technology Directorate (RTD) provides the research and technology development capabilities required by the present and future research and technology needs of the Aeronautics Research, Exploration Systems and Space Operations Technology, Science, and Systems Analysis and Advanced Concepts Product Units.

3. OBJECTIVE

Web sites developed under this task will help market RTD technical capabilities and services throughout the Agency and into Industry.

4. GENERAL IT SUPPORT SERVICES

General IT Support Services Performance Metrics

Performance Standard: The contractor delivers product within costs and schedule.

Performance Metrics:

Exceeds: The contractor delivers application to the customer prior to scheduled delivery date and/or 5 percent under cost.

Meets: The contractor delivers application to the customer on scheduled delivery date and/or on cost.

Fails: The contractor delivers application to the customer after scheduled delivery date and/or exceeds stated cost by more than 5 percent.

Performance Standard: Product quality meets customer expectations.

Performance Metrics:

Exceeds: Product performance exceeds customer's documented requirements and expectations. Product provides service to the customer beyond anticipated use requirements. Customer provides written or verbal communication indicating the same.

Meets: The product performs as documented in the requirements and meets customer needs. Customer is satisfied with product and uses in the manner intended.

Fails: Product does not perform as documented in the requirements and customer expectations are not met. Customer is not satisfied with product and cannot use in the manner intended.

Performance Standard: Product quality meets customer expectations.

Performance Metrics:

Exceeds: Product performance exceeds customer's documented requirements and expectations. Product provides service to the customer beyond anticipated use requirements. Customer provides written or verbal communication indicating the same.

Meets: The product performs as documented in the requirements and meets customer needs. Customer is satisfied with product and uses in the manner intended.

Fails: Product does not perform as documented in the requirements and customer expectations are not met. Customer is not satisfied with product and cannot use in the manner intended.

Performance Standard: The contractor delivers product within costs and schedule.

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Exceeds: The contractor delivers application to the customer prior to scheduled delivery date and/or 5 percent under cost.

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Fails: The contractor delivers application to the customer after scheduled delivery date and/or exceeds stated cost by more than 5 percent.

5. SYSTEM AND APPLICATION DEVELOPMENT SERVICES

Project Title: Structural Mechanics & Concepts Web Site

LaRC Software Manager:

Software Software Control Class: Low

Responsibilities of Contractor and LaRC personnel: The Contractor shall document customer's requirements; provide inputs to the implementation schedule; design, develop, document, and test website to meet the customer's requirements; and implement the website according to schedule. The Contractor shall manage and maintain the Implementation Schedule; monitor the progress of the development work; and work with the customer and to ensure the product meets the customer's needs and functions as expected. NASA shall provide all the content (text, photos, graphics and links) for the Web site.

Requirements:

Document the requirements, develop and implement the application to meet the

requirements, provide interim demonstrations to the customer, provide project status to the customer regularly.

Functional areas shall include: a mission statement, approximately 35 personnel biographies and publications pages, a link to facilities, 4 projects, capabilities, processes, historical information, approximately 10 photos, references, links to related sites and contact information with email.

Acceptance Criteria:

Acceptance Criteria shall be developed and agreed upon during the requirements development phase. The Acceptance Criteria shall be used during the System Acceptance Testing phase to evaluate the application's readiness for production.

Project Title: Structures & Materials Capabilities Catalog Web Site

LaRC Software Manager:

Software Software Control Class: Low

Responsibilities of Contractor and LaRC personnel:The Contractor shall document customer's requirements; provide inputs to the implementation schedule; design, develop, document, and test website to meet the customer's requirements; and implement the website according to schedule. The Contractor shall manage and maintain the Implementation Schedule; monitor the progress of the development work; and work with the customer and to ensure the product meets the customer's needs and functions as expected. NASA shall provide all the content (text, photos, graphics and links) for the Web site.

Requirements:

Document the requirements, develop and implement the application to meet the requirements, provide interim demonstrations to the customer, provide project status to the customer regularly.

Functional areas shall include: an on-line, searchable Structures & Materials Experimental Facilities & Capabilities Catalog, Web pages for 8 facilities with panoramic facility photos & hot spots that will display a brief description of the gear and a list of gear in the facility linked to the catalog, branch links to SMCB, DDTRB, AMBP, SDB, AB & NDEB, links to related sites and contact information with email.

Acceptance Criteria:

Acceptance Criteria shall be developed and agreed upon during the requirements development phase. The Acceptance Criteria shall be used during the System Acceptance Testing phase to evaluate the application's readiness for production.

6. WORK-AREA SPECIFIC SERVICES

None required.

7. Exhibit A

None required.

8. SPECIAL SECURITY REQUIREMENTS

None required.

9. SOFTWARE ENGINEERING PROCESS REQUIREMENTS

Applications developed and/or maintained under this task are classified as "low control" and the Contractor shall adhere to the software engineering process requirements as defined in the ConITS Master Task (SL001).

10. JOINT REVIEW SCHEDULE

There will be joint reviews of the work done for this task at appropriate intervals as determined by the TAM or ConITS task lead.

11. PERIOD OF PERFORMANCE

This TA is effective from 06/14/07 to 04/27/09

12. TECHNICAL PERFORMANCE RATING

Quality and timesliness shall be rated as follows and cost will be evaluated as a seperate entity.

Quality: 50% Timeliness: 50%

13. RESPONSE REQUIREMENTS

The Task Plan shall address the contractor's specific work plans, associated estimated labor hours, cost and schedule.

14. GOVERNMENT ESTIMATED COST

\$65,000.00

15. FUNDING INFORMATION

Funding has not been entered for this TA.

16. MILESTONES

None required.

17. DELIVERABLES

Number	Deliverable Item	Deliverable Schedule
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1	Fully tested Structural Mechanics & Concepts web site	50% demo and final web site deliverable schedules TBD.
2	Fully tested Structures & Materials Capabilities Catalog web site	50% demo and final web site deliverable schedules TBD.

18. FILE ATTACHMENTS

None.